

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Khatib

Application No.: 10/726,571

Confirmation No.: 5115

Filed: December 4, 2003

Art Unit: 1634

For: METHODS AND COMPOSITIONS FOR  
GENETICALLY DETECTING IMPROVED  
MILK PRODUCTION TRAITS IN CATTLE

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Examiner: Cho, Dan Sung

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**  
**(37 C.F.R. SECTION 1.111)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated October 19, 2006, rejecting claim 12, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.